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|--|--------------------------------|--|--|--|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  | 10/550,956                     |  | ABE ET AL.                                     |  |
|  | <b>Examiner</b>                |  | <b>Art Unit</b>                                |  |
|  | NGUYEN T. HA                   |  | 2831   |  |

| ISSUE CLASSIFICATION                                  |   |          |   |      |  |                                   |     |     |     |                             |                         |
|---|---|----------|---|------|--|-----------------------------------|-----|-----|-----|-----------------------------|-------------------------|
| ORIGINAL  |   |          |   |      | CROSS REFERENCE(S)   |                                   |     |     |     |                             |                         |
| CLASS   |   | SUBCLASS |   |      | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |                             |                         |
| 361   |   | 321.1    |   |      | 361  | 321.2                             | 302 | 303 | 311 | 312                         | 313                     |
| INTERNATIONAL CLASSIFICATION                          |   |          |   |      |  |                                   |     |     |     |                             |                         |
| H   | 0 | 1        | G | 4/06 |  |                                   |     |     |     |                             |                         |
|   |   |          |   | /    |  |                                   |     |     |     |                             |                         |
|   |   |          |   | /    |  |                                   |     |     |     |                             |                         |
|   |   |          |   | /    |  |                                   |     |     |     |                             |                         |
|   |   |          |   | /    |  |                                   |     |     |     |                             |                         |
| _____<br>(Assistant Examiner) (Date)                  |   |          |   |      | NGUYEN T. HA<br>PRIMARY EXAMINER<br>Nguyen T. Ha 2/2/2008<br>(Primary Examiner) (Date) |                                   |     |     |     | Total Claims Allowed: 9     |                         |
| Hawkins 2/6/08<br>(Legal Instruments Examiner) (Date) |   |          |   |      |  |                                   |     |     |     | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>1 |

|  |          |             |       |          |  |       |          |  |       |                              |  |       |          |  |       |          |  |       |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|--|----------|-------------|-------|----------|--|-------|----------|--|-------|------------------------------|--|-------|----------|--|-------|----------|--|-------|----------|-------------------------------|-------|----------|--|-------|----------|--|-------|----------|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |             |       |          |  |       |          |  |       | <input type="checkbox"/> CPA |  |       |          |  |       |          |  |       |          | <input type="checkbox"/> T.D. |       |          |  |       |          |  |       |          |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
| Final  | Original |             | Final | Original |  | Final | Original |  | Final | Original                     |  | Final | Original |  | Final | Original |  | Final | Original |                               | Final | Original |  | Final | Original |  | Final | Original |  |                                 |  |  |  |  |  |  |  |  |  |
| 1  | 1        | 5/2/12<br>↓ |       | 31       |  |       | 61       |  |       | 91                           |  |       | 121      |  |       | 151      |  |       | 181      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 2  | 2        |             |       | 32       |  |       | 62       |  |       | 92                           |  |       | 122      |  |       | 152      |  |       | 182      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 3  | 3        |             |       | 33       |  |       | 63       |  |       | 93                           |  |       | 123      |  |       | 153      |  |       | 183      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 4  | 4        |             |       | 34       |  |       | 64       |  |       | 94                           |  |       | 124      |  |       | 154      |  |       | 184      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 5  | 5        |             |       | 35       |  |       | 65       |  |       | 95                           |  |       | 125      |  |       | 155      |  |       | 185      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 6  | 6        |             |       | 36       |  |       | 66       |  |       | 96                           |  |       | 126      |  |       | 156      |  |       | 186      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 7  | 7        |             |       | 37       |  |       | 67       |  |       | 97                           |  |       | 127      |  |       | 157      |  |       | 187      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 8  | 8        |             |       | 38       |  |       | 68       |  |       | 98                           |  |       | 128      |  |       | 158      |  |       | 188      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
| 9  | 9        |             |       | 39       |  |       | 69       |  |       | 99                           |  |       | 129      |  |       | 159      |  |       | 189      |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 10       |             | 40    |          |  | 70    |          |  | 100   |                              |  | 130   |          |  | 160   |          |  | 190   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 11       |             | 41    |          |  | 71    |          |  | 101   |                              |  | 131   |          |  | 161   |          |  | 191   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 12       |             | 42    |          |  | 72    |          |  | 102   |                              |  | 132   |          |  | 162   |          |  | 192   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 13       |             | 43    |          |  | 73    |          |  | 103   |                              |  | 133   |          |  | 163   |          |  | 193   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 14       |             | 44    |          |  | 74    |          |  | 104   |                              |  | 134   |          |  | 164   |          |  | 194   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 15       |             | 45    |          |  | 75    |          |  | 105   |                              |  | 135   |          |  | 165   |          |  | 195   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 16       |             | 46    |          |  | 76    |          |  | 106   |                              |  | 136   |          |  | 166   |          |  | 196   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 17       |             | 47    |          |  | 77    |          |  | 107   |                              |  | 137   |          |  | 167   |          |  | 197   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 18       |             | 48    |          |  | 78    |          |  | 108   |                              |  | 138   |          |  | 168   |          |  | 198   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 19       |             | 49    |          |  | 79    |          |  | 109   |                              |  | 139   |          |  | 169   |          |  | 199   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 20       |             | 50    |          |  | 80    |          |  | 110   |                              |  | 140   |          |  | 170   |          |  | 200   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 21       |             | 51    |          |  | 81    |          |  | 111   |                              |  | 141   |          |  | 171   |          |  | 201   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 22       |             | 52    |          |  | 82    |          |  | 112   |                              |  | 142   |          |  | 172   |          |  | 202   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 23       |             | 53    |          |  | 83    |          |  | 113   |                              |  | 143   |          |  | 173   |          |  | 203   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 24       |             | 54    |          |  | 84    |          |  | 114   |                              |  | 144   |          |  | 174   |          |  | 204   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 25       |             | 55    |          |  | 85    |          |  | 115   |                              |  | 145   |          |  | 175   |          |  | 205   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 26       |             | 56    |          |  | 86    |          |  | 116   |                              |  | 146   |          |  | 176   |          |  | 206   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 27       |             | 57    |          |  | 87    |          |  | 117   |                              |  | 147   |          |  | 177   |          |  | 207   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 28       |             | 58    |          |  | 88    |          |  | 118   |                              |  | 148   |          |  | 178   |          |  | 208   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 29       |             | 59    |          |  | 89    |          |  | 119   |                              |  | 149   |          |  | 179   |          |  | 209   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 30       |             | 60    |          |  | 90    |          |  | 120   |                              |  | 150   |          |  | 180   |          |  | 210   |          |                               |       |          |  |       |          |  |       |          |  |                                 |  |  |  |  |  |  |  |  |  |